

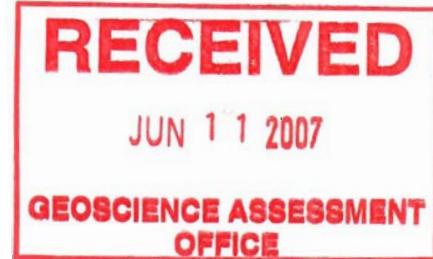
**Summary Report  
Diamond Drill Program  
Cobb Bay Property  
Northwestern Ontario**

**Prepared for:  
Ministry of Northern Development and Mines**

**Submitted by:  
1522923 Ontario Inc.**

**2.351.58**

**May 2007**



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## **1.0      Introduction**

A diamond drill program was undertaken on the Cobb Bay property of 1522923 Ontario Inc. in the Sturgeon Lake greenstone belt during the period of April 22 to April 29, 2007, and consisted of three diamond drill holes. The property is located in the northwestern part of Sturgeon Lake, approximately 70 km north of Ignace, Ontario along Highway 599 (refer to Figure 1). Immediate access to the property is achieved through a number of secondary roads used to reach local fishing lodges and camps, or by boat from Sturgeon Lake and its bays. Overall, access to the property is excellent. Refer to Figure 2 for the location of the claims relative to topographic features, as well as access to the claims.

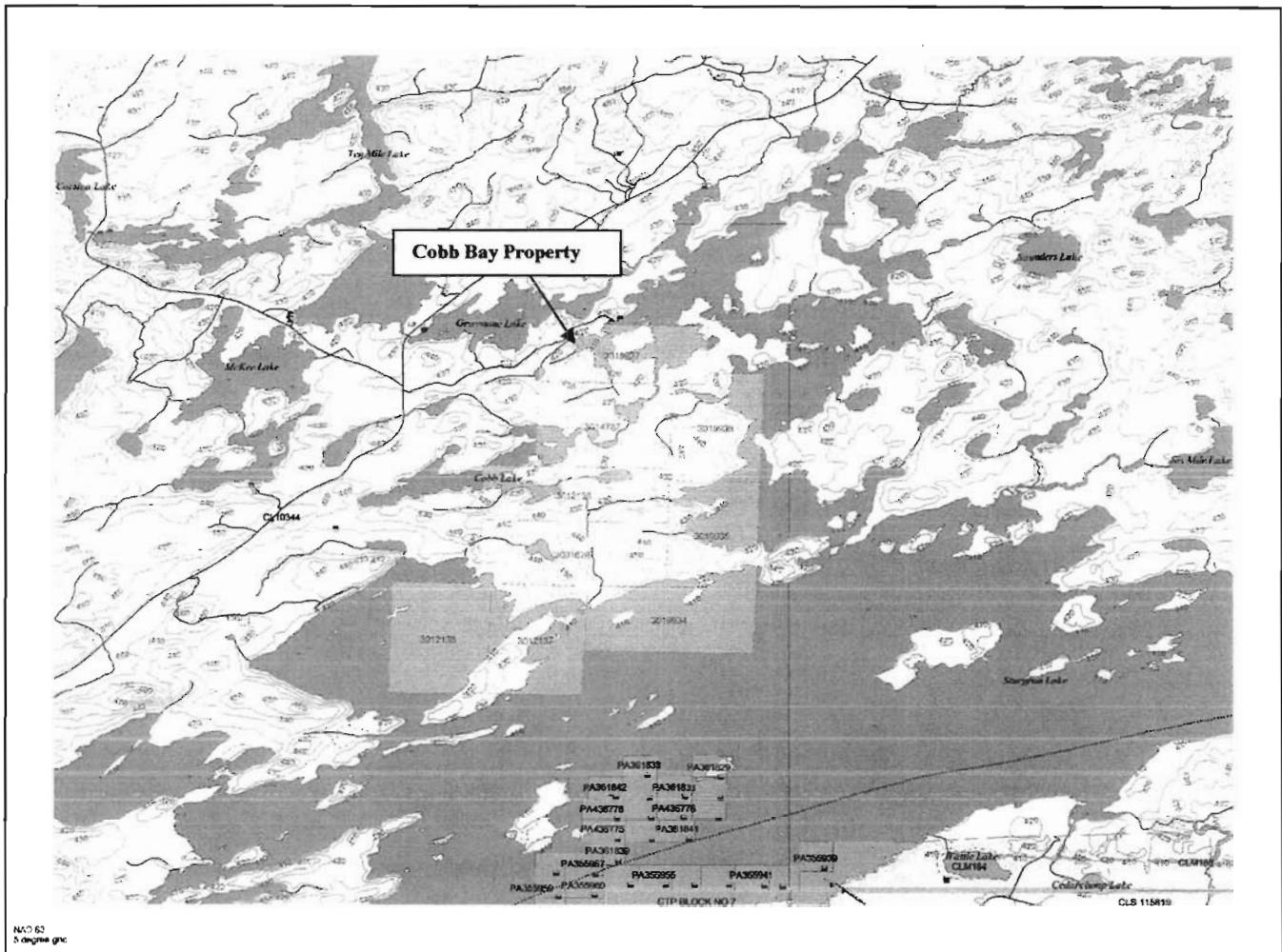
Addresses of the holders of claims making up the property are provided below:

**1522923 Ontario Inc.**  
Suite 1100 – 111 Richmond Street West  
Toronto, ON  
M5H 2G4

This report has been prepared under the direction and supervision of Mr. Dale Hendrick, P.Eng. who is also the report's author.



**Figure 1**  
Property Location



**Figure 2**  
Cobb Bay Property Location  
(May 8, 2007)

Local topography is typical of the Canadian Shield, where the shape of lakes is often controlled by the properties of the bedrock, local structural zones, contacts, joint structures, folds and foliation. Shoreline exposure is excellent, with exposed outcrop present throughout. Away from the shores, the area is covered by thin glacial drift, and is largely well forested, with the few swamps contained within well-defined topographic lows.

## **Regional Geology**

The Sturgeon Lake greenstone belt consists of a thick west-northwest facing, north dipping ( $70\text{--}75^\circ$ ) sequence of mixed tholeiitic/calc-alkalic volcanics forming the southern limb of a syncline. The volcanic pile rests on Archean gneissic basement, and is intruded by syn-to post-volcanic plutons, sills and dykes. The north facing, steeply dipping nature of the south Sturgeon Lake assemblage has resulted from folding about an east-west axis with the fold axis situated in the south part of Sturgeon Lake. A weaker deformation about a north-south axis produced a gradual concave arching to the east, with a change from east – west ( $90^\circ$ ) strikes in the Mattabi Mine area to southeast ( $120^\circ$ ) strikes in the Lyon Lake area.

Pre-caldera lithologies comprise basalt lava flows with minor scoria cone deposits, tuff cone deposits, and bedded epiclastic rocks. The scoria and tuff cone deposits are interpreted to represent shallow subaqueous deposits resulting from magmatic and phreatomagmatic eruptions. The caldera-fill sequence contains up to 4500m of pyroclastic units, with individual horizon thicknesses ranging between 100 to more than 1200m.

## **Occurrence Geology and History**

A summary of the regional geology and exploration history is provided below.

- OGS (Open File Map 185):
  - o small gold deposit on south shore of King Bay (part of Sturgeon Lake; in mafic volcanics, NE of Six Mile Lake); VG in blue-grey quartz veins
  - o values to 3.8 opt Au across 3.05 m, and 1.34 opt Au across 9.05 m
- OGS (Report 221): minor pyrite, pyrrhotite, chalcopyrite, galena and sphalerite occur in gold-bearing quartz veins
- 1994 report by Chester Kuryliw:
  - o showings occur in 2 rock types – qtz veins at the contact of a quartz porphyry, and in a quartz porphyry dike (VG)
  - o values of 0.48, 0.62, and 0.66 opt Au reported
  - o in area of Unitronix' Cobb Lake claims, although exact location unknown

- Six Mile Lake area summary (R. Felix)
  - o 1992 lithogeochemical data released by OGS indicated alteration associated with VMS and pyroclastic hosted gold deposits seen in Six Mile Lake volcanic cycle
  - o typically gold in narrow and irregular quartz veins from past exploration programs
    - Spooner option, between Sturgeon Lake and Cobb Bay (1972) yielded to 5% py in graphite/chert bed in hole SPO-14
    - geology consists of two south-facing homoclinal volcanic cycles (Fourbay, overlain by Six Mile Lake cycles), overlain by a third (North Sturgeon Lake) cycle
    - western half of the second cycle's pyroclastics represents a proximal VMS environment
    - King Bay and Six Mile Lake feldspar porphyry stocks occur at or near the top of the second mafic cycle
    - Information reviewed for untested conductors and potentially synvolcanic structures

## **Claim Summary**

A summary of claim information and work undertaken on the claims, as presented in this report, is tabulated below:

**Table 1: Summary of Claims and Work Performed**

<b>Claim Numbers</b>	<b>Claim Holder</b>	<b>No. of Units</b>	<b>Work Conducted</b>	<b>No. of Holes</b>
3001628	1522923 Ontario Inc.	15		0
3012136	1522923 Ontario Inc.	15		0
3012137	1522923 Ontario Inc.	15		0
3012138	1522923 Ontario Inc.	15		0
3014787	1522923 Ontario Inc.	16	Diamond Drilling; core analyses	3
3019927	1522923 Ontario Inc.	15		0
3019934	1522923 Ontario Inc.	15		0
3019935	1522923 Ontario Inc.	15		0
3019936	1522923 Ontario Inc.	16		0
<b>TOTALS</b>		<b>137</b>		<b>0</b>

### **3.0 Work Program**

Three holes were drilled on the property during the period April 22 to April 27, 2007, with a total of 473m (1551.4 ft) of core recovered. The holes were drilled using standard wireline techniques, with both holes drilled at an angle of 45° to the horizontal. The core is NQ diameter, and is stored at the Silver Dollar lodge. The core logging, drill supervision and sampling programs were undertaken by the personnel itemized in the following table:

**Table 2: Summary of Field Personnel**

<b>Personnel</b>	<b>Prospecting Licence Number</b>	<b>Field Dates</b>
Drill Supervision: Sherridon Johnson	1000862	Apr 22 – Apr 27, 2007
Field Supervision: Gary Williams	1002232	Apr 13, 2007
Core Splitting: Ryan Jones	1002557	Apr 22 – Apr 27, 2007

Diamond drilling was conducted by Heath & Sherwood Drilling of Kirkland Lake, Ontario. The program consisted of three holes. Drill hole information is summarized in Table 3, with Laboratory Certificates of Analyses and Summary of Analytical Results provided in appendices A and B respectively. The geological logs of the holes are provided in Appendix C, with the plan of hole locations, and individual cross sections of the drill holes provided in Appendix D.

Daily drill supervision was provided by Sherridon Johnson, with core splitting conducted by Ryan Jones, during the period April 22 to 27, 2007. Property visits were undertaken on April 13 and May 14 to 18, 2007 by Mr. Gary Williams P.Geo., in order to review the on-site geology of past sampling and trenching programs, determine locations and targets for the upcoming drilling, and review the results of the drilling.

Core was field logged at the time of drilling, and sampling intervals determined from the logs. Sample collection was based on the sulphide content, quartz veining, and overall mineralogy noted in the core, as well as historical information on the best mineralogy for the occurrence of gold in the immediate area from previous trenching and prospecting programs. Samples were collected over a maximum interval of 50cm, with a total of 314 samples being collected. Samples were analysed at Accurassay Labs in Thunder Bay. Laboratory Certificates of Analyses and a Summary of Analytical Results are provided in Appendices A and B respectively.

**Table 3: Drill Hole Summary**

Hole No.	Grid Location	Depth (m)	Angle & Azimuth	Drilling Dates	Claim No.
CB 07-01	641400E/5536750N (B Zone)	150	-45 @ 010°	Apr 22 to Apr 24, 2007	3014787
CB 07-02	641290E/5537225N (A Zone)	150	-45 @ 005°	Apr 24 to Apr 26, 2007	3014787
CB 07-03	641200E/5537285N (A Zone)	173	-45 @ 105°	Apr 26 to Apr 29, 2007	3014787

#### **4.0 Results**

A total of three holes were drilled during this program, with 314 samples collected and analysed for gold. Gold analyses ranged from the method detection limit (<5 ppb) to highs of 1711 ppb in hole Cobb 07-01, 1087 ppb in hole Cobb 07-02, and 2462 ppb in Cobb 07-03. 62.5% of the samples were below 10 ppb gold, 11.5% were between 10 and 20 ppb gold, 15% were between 21 and 99 ppb gold, 9% were between 100 and 999 ppb gold and the remaining 2% returned greater than 1000 ppb gold. The highest gold values were from a range of rock types, although there was an association with quartz veining in the highest intervals.

The analytical data are tabulated in Appendix B of this report.

#### **5.0 Conclusions and Recommendations**

A diamond drilling program was undertaken by Heath and Sherwood Drilling of Kirkland Lake, Ontario for 1522923 Ontario Inc. during the period April 22 to April 27, 2007. The data collected from that work is summarized in this report.

Anomalous gold values were returned from samples collected from a range of rock types, but with a close association with narrow quartz veins. No strong relationships to sulphide concentrations or alteration patterns were noted in the core.

The next phase of work is proposed to be continued ground follow-up of the results of the prospecting and drilling programs conducted to date on the property, using the airborne magnetic survey data as a guide.

This report was compiled under the supervision of Dale M. Hendrick, P.Eng. who oversaw and directed the drilling program undertaken. Mr. Hendrick has been involved in mineral exploration for the past 40 years, overseeing exploration programs throughout North America and around the world. This report was completed and submitted to the Ministry of Northern Development and Mines in May 2007.

Respectfully submitted,  
**1522923 Ontario Inc.**



Dale M. Hendrick, P. Eng.

### **Bibliography**

Ontario Geological Survey Report 221, 1983. Geology of the Sturgeon Lake Area, Districts of Thunder Bay and Kenora, Ontario.

Hudak, Dr. George J., Morton, Dr. Ronald L., June 2002. Preliminary Field Report, Sturgeon Lake Area.

Felix, R., 1993. Summary Report of Work – 1992. Six Mile Lake Project 1320.

Ontario Geological Survey Mines and Minerals Division, 1992. Open File Map 185 Geology of the Six Mile Lake Area, 1:50,000.

**APPENDIX A**  
**Laboratory Certificates of Analysis**



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## Certificate of Analysis

Thursday, May 17, 2007

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Ph#: (416) 955-8630  
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Email: [dalem@ca.inter.net](mailto:dalem@ca.inter.net)

Date Received : 30-Apr-07  
Date Completed : 15-May-07  
Job # 200741211  
Reference : Hole 1  
Sample #: 98 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
92731	147551	32	<0.001	0.032
92732	147552	28	<0.001	0.028
92733	147553	42	0.001	0.042
92734	147554	28	<0.001	0.028
92735	147555	15	<0.001	0.015
92736	147556	1711	0.050	1.711
92737	147557	11	<0.001	0.011
92738	147558	87	0.003	0.087
92739	147559	931	0.027	0.931
92740	147560	18	<0.001	0.018
92741 Check	147560	24	<0.001	0.024
92742	147561	45	0.001	0.045
92743	147562	21	<0.001	0.021
92744	147563	81	0.002	0.081
92745	147564	26	<0.001	0.026
92746	147565	13	<0.001	0.013
92747	147566	10	<0.001	0.010
92748	147567	15	<0.001	0.015
92749	147568	209	0.006	0.209
92750	147569	27	<0.001	0.027
92751	147570	459	0.013	0.459
92752 Check	147570	460	0.013	0.460
92753	147571	64	0.002	0.064

PROCEDURE CODES: AL4AU

Page 1 of 5

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Derek Domianuk H.B.Sc., Laboratory Manager

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Date Completed : 15-May-07  
Job # 200741211  
Reference : Hole 1  
Sample #: 98 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
92754	147572	16	<0.001	0.016
92755	147573	6	<0.001	0.006
92756	147574	42	0.001	0.042
92757	147575	7	<0.001	0.007
92758	147576	126	0.004	0.126
92759	147577	89	0.003	0.089
92760	147578	121	0.004	0.121
92761	147579	22	<0.001	0.022
92762	147580	12	<0.001	0.012
92763 Check	147580	13	<0.001	0.013
92764	147581	135	0.004	0.135
92765	147582	16	<0.001	0.016
92766	147583	6	<0.001	0.006
92767	147584	86	0.002	0.086
92768	147585	16	<0.001	0.016
92769	147586	28	<0.001	0.028
92770	147587	27	<0.001	0.027
92771	147588	44	0.001	0.044
92772	147589	39	0.001	0.039
92773	147590	221	0.006	0.221
92774 Check	147590	195	0.006	0.195
92775	147591	10	<0.001	0.010
92776	147592	57	0.002	0.057

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Date Completed : 15-May-07  
Job # 200741211  
Reference : Hole 1  
Sample #: 98 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
92777	147593	8	<0.001	0.008
92778	147594	136	0.004	0.136
92779	147595	350	0.010	0.350
92780	147596	53	0.002	0.053
92781	147597	21	<0.001	0.021
92782	147598	175	0.003	0.175
92783	147599	157	0.005	0.157
92784	147600	20	<0.001	0.020
92785 Check	147600	15	<0.001	0.015
92786	147601	22	<0.001	0.022
92787	147602	7	<0.001	0.007
92788	147603	69	0.002	0.069
92789	147604	15	<0.001	0.015
92790	147605	125	0.004	0.125
92791	147606	23	<0.001	0.023
92792	147607	16	<0.001	0.016
92793	147608	7	<0.001	0.007
92794	147609	10	<0.001	0.010
92795	147610	27	<0.001	0.027
92796 Check	147610	18	<0.001	0.018
92797	147611	61	0.002	0.061
92798	147612	71	0.002	0.071
92799	147613	15	<0.001	0.015

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Date Completed : 15-May-07  
Job # 200741211  
Reference : Hole 1  
Sample #: 98 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
92800	147614	201	0.006	0.201
92801	147615	58	0.002	0.058
92802	147616	197	0.006	0.197
92803	147617	17	<0.001	0.017
92804	147618	31	<0.001	0.031
92805	147619	<5	<0.001	<0.005
92806	147620	<5	<0.001	<0.005
92807 Check	147620	<5	<0.001	<0.005
92808	147621	1184	0.035	1.184
92809	147622	797	0.023	0.797
92810	147623	650	0.019	0.650
92811	147624	<5	<0.001	<0.005
92812	147625	<5	<0.001	<0.005
92813	147626	<5	<0.001	<0.005
92814	147627	92	0.003	0.092
92815	147628	13	<0.001	0.013
92816	147629	547	0.016	0.547
92817	147630	5	<0.001	0.005
92818 Check	147630	<5	<0.001	<0.005
92819	147631	6	<0.001	0.006
92820	147632	35	0.001	0.035
92821	147633	1045	0.030	1.045
92822	147634	152	0.004	0.152

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Date Received : 30-Apr-07  
Date Completed : 15-May-07  
Job # 200741211  
Reference : Hole 1  
Sample #: 98 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
92823	147635	40	0.001	0.040
92824	147636	12	<0.001	0.012
92825	147637	15	<0.001	0.015
92826	147638	<5	<0.001	<0.005
92827	147639	<5	<0.001	<0.005
92828	147640	<5	<0.001	<0.005
92829 Check	147640	<5	<0.001	<0.005
92830	147641	<5	<0.001	<0.005
92831	147642	418	0.012	0.418
92832	147643	60	0.002	0.060
92833	147644	73	0.002	0.073
92834	147645	463	0.014	0.463
92835	147646	<5	<0.001	<0.005
92836	147647	7	<0.001	0.007
92837	147648	6	<0.001	0.006

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Date Received : 30-Apr-07  
Date Completed : 15-May-07  
Job # 200741212  
Reference : Hole 2  
Sample #: 86      Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
92838	147651	19	<0.001	0.019
92839	147652	10	<0.001	0.010
92840	147653	28	<0.001	0.028
92841	147654	23	<0.001	0.023
92842	147655	20	<0.001	0.020
92843	147656	<5	<0.001	<0.015
92844	147657	159	0.005	0.159
92845	147658	46	0.001	0.046
92846	147659	354	0.010	0.354
92847	147660	12	<0.001	0.012
92848 Check	147660	27	<0.001	0.027
92849	147661	<5	<0.001	<0.005
92850	147662	<5	<0.001	<0.005
92851	147663	1087	0.032	1.087
92852	147664	194	0.006	0.194
92853	147665	19	<0.001	0.019
92854	147666	153	0.004	0.153
92855	147667	25	<0.001	0.025
92856	147668	18	<0.001	0.018
92857	147669	42	0.001	0.042
92858	147670	<5	<0.001	<0.005
92859 Check	147670	7	<0.001	0.007
92860	147671	<5	<0.001	<0.005

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Date Received: 30-Apr-07  
Date Completed: 15-May-07  
Job # 200741212  
Reference: Hole 2  
Sample #: 86 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
92861	147672	<5	<0.001	<0.005
92862	147673	7	<0.001	0.007
92863	147674	6	<0.001	0.006
92864	147675	<5	<0.001	<0.005
92865	147676	6	<0.001	0.006
92866	147677	<5	<0.001	<0.005
92867	147678	<5	<0.001	<0.005
92868	147679	7	<0.001	0.007
92869	147680	6	<0.001	0.006
92870 Check	147680	<5	<0.001	<0.005
92871	147681	5	<0.001	0.005
92872	147682	<5	<0.001	<0.005
92873	147683	<5	<0.001	<0.005
92874	147684	<5	<0.001	<0.005
92875	147685	<5	<0.001	<0.005
92876	147686	8	<0.001	0.008
92877	147687	7	<0.001	0.007
92878	147688	8	<0.001	0.008
92879	147689	8	<0.001	0.008
92880	147690	<5	<0.001	<0.005
92881 Check	147690	<5	<0.001	<0.005
92882	147691	<5	<0.001	<0.005
92883	147692	8	<0.001	0.008

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Date Received : 30-Apr-07  
Date Completed : 15-May-07  
Job # 200741212  
Reference : Hole 2  
Sample #: 86 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
92884	147693	<5	<0.001	<0.005
92885	147694	7	<0.001	0.007
92886	147695	8	<0.001	0.008
92887	147696	10	<0.001	0.010
92888	147697	8	<0.001	0.008
92889	147698	8	<0.001	0.008
92890	147699	8	<0.001	0.008
92891	147700	<5	<0.001	<0.005
92892 Check	147700	<5	<0.001	<0.005
92893	147701	<5	<0.001	<0.005
92894	147702	<5	<0.001	<0.005
92895	147703	10	<0.001	0.010
92896	147704	<5	<0.001	<0.005
92897	147705	7	<0.001	0.007
92898	147706	<5	<0.001	<0.005
92899	147707	<5	<0.001	<0.005
92900	147708	<5	<0.001	<0.005
92901	147709	<5	<0.001	<0.005
92902	147710	<5	<0.001	<0.005
92903 Check	147710	<5	<0.001	<0.005
92904	147711	<5	<0.001	<0.005
92905	147712	<5	<0.001	<0.005
92906	147713	<5	<0.001	<0.005

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Date Received : 30-Apr-07  
Date Completed : 15-May-07  
Job # 200741212  
Reference : Hole 2  
Sample #: 86 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
92907	147714	7	<0.001	0.007
92908	147715	7	<0.001	0.007
92909	147716	8	<0.001	0.008
92910	147717	6	<0.001	0.006
92911	147718	6	<0.001	0.006
92912	147719	8	<0.001	0.008
92913	147720	6	<0.001	0.006
92914 Check	147720	8	<0.001	0.008
92915	147721	8	<0.001	0.008
92916	147722	<5	<0.001	<0.005
92917	147723	8	<0.001	0.008
92918	147724	6	<0.001	0.006
92919	147725	5	<0.001	0.005
92920	147726	<5	<0.001	<0.005
92921	147727	6	<0.001	0.006
92922	147728	8	<0.001	0.008
92923	147729	9	<0.001	0.009
92924	147730	6	<0.001	0.006
92925 Check	147730	6	<0.001	0.006
92926	147731	9	<0.001	0.009
92927	147732	8	<0.001	0.008
92928	147733	8	<0.001	0.008
92929	147734	11	<0.001	0.011

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Date Completed: 15-May-07  
Job #: 200741212  
Reference: Hole 2  
Sample #: 86 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
92930	147735	8	<0.001	0.008
92931	147736	<5	<0.001	<0.005

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Date Received : 30-Apr-07  
Date Completed : 15-May-07  
Job # 200741213  
Reference : Hole 3  
Sample #: 130 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
92932	147751	<5	<0.001	<0.005
92933	147752	<5	<0.001	<0.005
92934	147753	<5	<0.001	<0.005
92935	147754	<5	<0.001	<0.005
92936	147755	<5	<0.001	<0.005
92937	147756	<5	<0.001	<0.005
92938	147757	223	0.006	0.223
92939	147758	53	0.002	0.053
92940	147759	2047	0.060	2.047
92941	147760	2462	0.072	2.462
92942 Check	147760	2582	0.075	2.582
92943	147761	49	0.001	0.049
92944	147762	<5	<0.001	<0.005
92945	147763	<5	<0.001	<0.005
92946	147764	<5	<0.001	<0.005
92947	147765	547	0.016	0.547
92948	147766	46	0.001	0.046
92949	147767	<5	<0.001	<0.005
92950	147768	<5	<0.001	<0.005
92951	147769	447	0.013	0.447
92952	147770	15	<0.001	0.015
92953 Check	147770	21	<0.001	0.021
92954	147771	172	0.005	0.172

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Date Received : 30-Apr-07  
Date Completed : 15-May-07  
Job # 200741213  
Reference : Hole 3  
Sample #: 130 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
92955	147772	11	<0.001	0.011
92956	147773	42	0.001	0.042
92957	147774	8	<0.001	0.008
92958	147775	6	<0.001	0.006
92959	147776	57	0.002	0.057
92960	147777	65	0.002	0.065
92961	147778	8	<0.001	0.008
92962	147779	8	<0.001	0.008
92963	147780	<5	<0.001	<0.005
92964 Check	147780	6	<0.001	0.006
92965	147781	112	0.003	0.112
92966	147782	12	<0.001	0.012
92967	147783	10	<0.001	0.010
92968	147784	<5	<0.001	<0.005
92969	147785	9	<0.001	0.009
92970	147786	6	<0.001	0.006
92971	147787	<5	<0.001	<0.005
92972	147788	6	<0.001	0.006
92973	147789	12	<0.001	0.012
92974	147790	5	<0.001	0.005
92975 Check	147790	8	<0.001	0.008
92976	147791	<5	<0.001	<0.005
92977	147792	<5	<0.001	<0.005

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Date Completed: 15-May-07  
Job #: 200741213  
Reference: Holc 3  
Sample #: 130 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
92978	147793	<5	<0.001	<0.005
92979	147794	<5	<0.001	<0.005
92980	147795	<5	<0.001	<0.005
92981	147796	6	<0.001	0.006
92982	147797	<5	<0.001	<0.005
92983	147798	<5	<0.001	<0.005
92984	147799	<5	<0.001	<0.005
92985	147800	<5	<0.001	<0.005
92986 Check	147800	6	<0.001	0.006
92987	147801	6	<0.001	0.006
92988	147802	<5	<0.001	<0.005
92989	147803	5	<0.001	0.005
92990	147804	<5	<0.001	<0.005
92991	147805	6	<0.001	0.006
92992	147806	<5	<0.001	<0.005
92993	147807	<5	<0.001	<0.005
92994	147808	<5	<0.001	<0.005
92995	147809	<5	<0.001	<0.005
92996	147810	6	<0.001	0.006
92997 Check	147810	10	<0.001	0.010
92998	147811	6	<0.001	0.006
92999	147812	9	<0.001	0.009
93000	147813	<5	<0.001	<0.005

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Job # 200741213  
Reference : Holc 3  
Sample #: 130 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
93001	147814	<5	<0.001	<0.005
93002	147815	<5	<0.001	<0.005
93003	147816	<5	<0.001	<0.005
93004	147817	<5	<0.001	<0.005
93005	147818	<5	<0.001	<0.005
93006	147819	<5	<0.001	<0.005
93007	147820	<5	<0.001	<0.005
93008 Check	147820	<5	<0.001	<0.005
93009	147821	<5	<0.001	<0.005
93010	147822	5	<0.001	0.005
93011	147823	<5	<0.001	<0.005
93012	147824	<5	<0.001	<0.005
93013	147825	<5	<0.001	<0.005
93014	147826	<5	<0.001	<0.005
93015	147827	<5	<0.001	<0.005
93016	147828	<5	<0.001	<0.005
93017	147829	<5	<0.001	<0.005
93018	147830	<5	<0.001	<0.005
93019 Check	147830	<5	<0.001	<0.005
93020	147831	<5	<0.001	<0.005
93021	147832	<5	<0.001	<0.005
93022	147833	<5	<0.001	<0.005
93023	147834	<5	<0.001	<0.005

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Date Received : 30-Apr-07  
Date Completed : 15-May-07  
Job # 200741213  
Reference : 11ole 3  
Sample #: 130      Cork

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
93024	147835	<5	<0.001	<0.005
93025	147836	<5	<0.001	<0.005
93026	147837	<5	<0.001	<0.005
93027	147838	<5	<0.001	<0.005
93028	147839	5	<0.001	0.005
93029	147840	26	<0.001	0.026
93030 Check	147840	32	<0.001	0.032
93031	147841	6	<0.001	0.006
93032	147842	8	<0.001	0.008
93033	147843	11	<0.001	0.011
93034	147844	6	<0.001	0.006
93035	147845	<5	<0.001	<0.005
93036	147846	6	<0.001	0.006
93037	147847	6	<0.001	0.006
93038	147848	8	<0.001	0.008
93039	147849	6	<0.001	0.006
93040	147850	<5	<0.001	<0.005
93041 Check	147850	5	<0.001	0.005
93042	147851	5	<0.001	0.005
93043	147852	6	<0.001	0.006
93044	147853	6	<0.001	0.006
93045	147854	5	<0.001	0.005
93046	147855	8	<0.001	0.008

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Date Received : 30-Apr-07  
Date Completed : 15-May-07  
Job # 200741213  
Reference : Hole 3  
Sample #: 130 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
93047	147856	<5	<0.001	<0.005
93048	147857	6	<0.001	0.006
93049	147858	6	<0.001	0.006
93050	147859	5	<0.001	0.005
93051	147860	5	<0.001	0.005
93052 Check	147860	<5	<0.001	<0.005
93053	147861	9	<0.001	0.009
93054	147862	<5	<0.001	<0.005
93055	147863	7	<0.001	0.007
93056	147864	7	<0.001	0.007
93057	147865	6	<0.001	0.006
93058	147866	6	<0.001	0.006
93059	147867	<5	<0.001	<0.005
93060	147868	<5	<0.001	<0.005
93061	147869	6	<0.001	0.006
93062	147870	<5	<0.001	<0.005
93063 Check	147870	7	<0.001	0.007
93064	147871	<5	<0.001	<0.005
93065	147872	7	<0.001	0.007
93066	147873	<5	<0.001	<0.005
93067	147874	6	<0.001	0.006
93068	147875	<5	<0.001	<0.005
93069	147876	<5	<0.001	<0.005

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Date Received : 30-Apr-07  
Date Completed : 15-May-07  
Job # 200741213  
Reference : Hole 3  
Sample #: 130 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
93070	147877	<5	<0.001	<0.005
93071	147878	6	<0.001	0.006
93072	147879	<5	<0.001	<0.005
93073	147880	8	<0.001	0.008
93074 Check	147880	9	<0.001	0.009

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**APPENDIX B**  
**Summary of Analytical Results**

**Drill Hole Cobb 07-01**  
**Drill Core Samples and Analyses**  
**April 2007**

Sample Number	From Meters	To Meters	Length	Au (ppb)
147551	0.5	1	0.5	32
147552	1	1.5	0.5	28
147553	1.5	2	0.5	42
147554	2	2.5	0.5	28
147555	2.5	3	0.5	15
147556	3	3.5	0.5	1711
147557	3.5	4	0.5	11
147558	4	4.5	0.5	87
147559	4.5	5	0.5	931
147560	5	5.5	0.5	18
147561	5.5	6	0.5	45
147562	6	6.5	0.5	21
147563	6.5	7	0.5	81
147564	7	7.5	0.5	26
147565	7.5	8	0.5	13
147566	8	8.5	0.5	10
147567	8.5	9	0.5	15
147568	9	9.5	0.5	209
147569	9.5	10	0.5	27
147570	10	10.5	0.5	459
147571	10.5	11	0.5	64
147572	11	11.5	0.5	16
147573	11.5	12	0.5	6
147574	12	12.5	0.5	42
147575	12.5	13	0.5	7
147576	13	13.5	0.5	126
147577	13.5	14	0.5	89
147578	14	14.5	0.5	121
147579	14.5	15	0.5	22
147580	15	15.5	0.5	12
147581	16	16.5	0.5	135
147582	18.5	19	0.5	16
147583	19	19.5	0.5	6
147584	19.5	20	0.5	86
147585	20	20.5	0.5	16
147586	20.5	21	0.5	28
147587	21	21.5	0.5	27
147588	21.5	22	0.5	44
147589	22	22.5	0.5	39
147590	22.5	23	0.5	221
147591	23	23.5	0.5	10
147592	23.5	24	0.5	57
147593	24	24.5	0.5	8
147594	24.5	25	0.5	136
147595	25	25.5	0.5	350
147596	25.5	26	0.5	53
147597	26	26.5	0.5	21
147598	26.5	27	0.5	175
147599	27	27.5	0.5	157

Sample Number	From Meters	To Meters	Length	Au (ppb)
147600	27.5	28	0.5	20
147601	28	28.5	0.5	22
147602	28.5	29	0.5	7
147603	29	29.5	0.5	69
147604	29.5	30	0.5	15
147605	30	30.5	0.5	125
147606	30.5	31	0.5	23
147607	31	31.5	0.5	16
147608	31.5	32	0.5	7
147609	32	32.5	0.5	10
147610	32.5	33	0.5	27
147611	33	33.5	0.5	61
147612	33.5	34	0.5	71
147613	34	34.5	0.5	15
147614	34.5	35	0.5	201
147615	35	35.5	0.5	58
147616	35.5	36	0.5	197
147617	39.5	40	0.5	17
147618	40	40.5	0.5	31
147619	40.5	41	0.5	<5
147620	41	41.5	0.5	<5
147621	41.5	42	0.5	1184
147622	42	42.5	0.5	797
147623	42.5	43	0.5	650
147624	43	43.5	0.5	<5
147625	43.5	44	0.5	<5
147626	44	44.5	0.5	<5
147627	44.5	45	0.5	92
147628	45	45.5	0.5	13
147629	45.5	46	0.5	547
147630	46	46.5	0.5	5
147631	46.5	47	0.5	6
147632	47	47.5	0.5	35
147633	47.5	48	0.5	1045
147634	48.5	49	0.5	152
147635	51	51.5	0.5	40
147636	53	53.5	0.5	12
147637	54	54.5	0.5	15
147638	54.5	55	0.5	<5
147639	59.5	60	0.5	<5
147640	60	60.5	0.5	<5
147641	60.5	61	0.5	<5
147642	62.5	63	0.5	418
147643	85	85.5	0.5	60
147644	85.5	86	0.5	73
147645	94	94.5	0.5	463
147646	96	96.5	0.5	<5
147647	96.5	97	0.5	7
147648	97	97.5	0.5	6

**Drill Hole Cobb 07-02**  
**Drill Core Samples and Analyses**  
**April 2007**

Sample Number	From Meters	To Meters	Length	Au (ppb)
147651	4.5	5	0.5	19
147652	6	6.5	0.5	10
147653	10.5	11	0.5	28
147654	11.5	12	0.5	23
147655	12	12.5	0.5	20
147656	14.5	15	0.5	<5
147657	17	17.15	0.15	159
147658	18.5	19	0.5	46
147659	21	21.5	0.5	354
147660	21.5	22	0.5	12
147661	22	22.5	0.5	<5
147662	22.5	23	0.5	<5
147663	23	23.5	0.5	1087
147664	23.5	24	0.5	194
147665	24	24.5	0.5	19
147666	32.5	33	0.5	153
147667	33	33.5	0.5	25
147668	33.5	34	0.5	18
147669	34	34.5	0.5	42
147670	40	40.5	0.5	<5
147671	40.5	41	0.5	<5
147672	41.5	42	0.5	<5
147673	42	42.5	0.5	7
147674	68	68.5	0.5	6
147675	68.5	69	0.5	<5
147676	69	69.5	0.5	6
147677	75.5	76	0.5	<5
147678	76	76.5	0.5	<5
147679	79	79.5	0.5	7
147680	79.5	80	0.5	6
147681	80.5	81	0.5	<5
147682	81	81.5	0.5	5
147683	81.5	82	0.5	<5
147684	83.5	84	0.5	<5
147685	84.5	85	0.5	<5
147686	85.5	86	0.5	8
147687	86	86.5	0.5	7
147688	91.5	92	0.5	8
147689	97	97.5	0.5	8
147690	97.5	98	0.5	<5
147691	102.5	103	0.5	<5
147692	103	103.5	0.5	8
147693	103.5	104	0.5	<5

Sample Number	From Meters	To Meters	Length	Au (ppb)
147694	104	104.5	0.5	7
147695	104.5	105	0.5	8
147696	105	105.5	0.5	10
147697	105.5	106	0.5	8
147698	106	106.5	0.5	8
147699	106.5	107	0.5	8
147700	107	107.5	0.5	<5
147701	107.5	108	0.5	<5
147702	108	108.5	0.5	<5
147703	108.5	109	0.5	10
147704	109	109.5	0.5	<5
147705	109.5	110	0.5	7
147706	110	110.5	0.5	<5
147707	110.5	111	0.5	<5
147708	111	111.5	0.5	<5
147709	111.5	112	0.5	<5
147710	112	112.5	0.5	<5
147711	112.5	113	0.5	<5
147712	113	113.5	0.5	<5
147713	113.5	114	0.5	<5
147714	114	114.5	0.5	7
147715	114.5	115	0.5	7
147716	115	115.15	0.15	8
147717	115.5	116	0.5	6
147718	116	116.5	0.5	6
147719	116.5	117	0.5	8
147720	117	117.5	0.5	6
147721	117.5	118	0.5	8
147722	118	118.5	0.5	<5
147723	118.5	119	0.5	8
147724	119	119.5	0.5	6
147725	119.5	120	0.5	5
147726	120	120.5	0.5	<5
147727	120.5	121	0.5	6
147728	121	121.5	0.5	8
147729	121.5	122	0.5	9
147730	122	122.5	0.5	6
147731	131	131.5	0.5	9
147732	133	133.5	0.5	8
147733	141.5	142	0.5	8
147734	143	143.5	0.5	11
147735	144.5	145	0.5	8
147736	147.5	148	0.5	<5

**Drill Hole Cobb 07-03**  
**Drill Core Samples and Analyses**  
**April 2007**

Sample Number	From Meters	To Meters	Length	Au (ppb)
147751	2	2.5	0.5	<5
147752	2.5	3	0.5	<5
147753	3	3.5	0.5	<5
147754	3.5	4	0.5	<5
147755	4	4.5	0.5	<5
147756	8	8.5	0.5	<5
147757	9.5	10	0.5	223
147758	11.5	12	0.5	53
147759	14	14.5	0.5	2047
147760	14.5	15	0.5	2462
147761	15.5	16	0.5	49
147762	18	18.5	0.5	<5
147763	20.5	21	0.5	<5
147764	21	21.5	0.5	<5
147765	23.5	24	0.5	547
147766	24	24.5	0.5	46
147767	24.5	25	0.5	<5
147768	25	25.5	0.5	<5
147769	25.5	26	0.5	447
147770	26	26.5	0.5	15
147771	26.5	27	0.5	172
147772	27	27.5	0.5	11
147773	27.5	28	0.5	42
147774	28	28.5	0.5	8
147775	28.5	29	0.5	6
147776	29	29.5	0.5	57
147777	33	33.5	0.5	65
147778	34	34.5	0.5	8
147779	34.5	35	0.5	8
147780	40.5	41	0.5	<5
147781	41	41.5	0.5	112
147782	41.5	42	0.5	12
147783	43	43.5	0.5	10
147784	43.5	44	0.5	<5
147785	44	44.5	0.5	9
147786	44.5	45	0.5	6
147787	45	45.5	0.5	<5
147788	45.5	46	0.5	6
147789	46	46.5	0.5	12
147790	48.5	49	0.5	5
147791	49	49.5	0.5	<5
147792	49.5	50	0.5	<5
147793	50	50.5	0.5	<5
147794	50.5	51	0.5	<5
147795	51.5	52	0.5	<5
147796	52	52.5	0.5	6
147797	53	53.5	0.5	<5
147798	55.5	56	0.5	<5
147799	57.5	58	0.5	<5
147800	58	58.5	0.5	<5
147801	58.5	59	0.5	6
147802	59	59.5	0.5	<5
147803	59.5	60	0.5	5
147804	60	60.5	0.5	<5
147805	60.5	61	0.5	6
147806	61	61.5	0.5	<5
147807	61.5	62	0.5	<5
147808	62	62.5	0.5	<5
147809	62.5	63	0.5	<5
147810	63	63.5	0.5	10
147811	63.5	64	0.5	6
147812	64	64.5	0.5	9
147813	64.5	65	0.5	<5
147814	65	65.5	0.5	<5
147815	65.5	66	0.5	<5

Sample Number	From Meters	To Meters	Length	Au (ppb)
147816	66	66.5	0.5	<5
147817	66.5	67	0.5	<5
147818	69.5	70	0.5	<5
147819	71.5	72	0.5	<5
147820	73.5	74	0.5	<5
147821	74	74.5	0.5	<5
147822	74.5	75	0.5	5
147823	75.5	76	0.5	<5
147824	76	76.5	0.5	<5
147825	80	80.5	0.5	<5
147826	80.5	81	0.5	<5
147827	81.5	82	0.5	<5
147828	83.5	84	0.5	<5
147829	86.5	86.75	0.15	<5
147830	87	87.5	0.5	<5
147831	90	90.5	0.5	<5
147832	91.75	92	0.15	<5
147833	92	92.5	0.5	<5
147834	94	94.5	0.5	<5
147835	95	95.5	0.5	<5
147836	95.5	96	0.5	<5
147837	96	96.5	0.5	<5
147838	96.5	97	0.5	<5
147839	98.5	99	0.5	5
147840	108	108.5	0.5	32
147841	111.5	112	0.5	6
147842	112	112.5	0.5	8
147843	112.5	113	0.5	11
147844	113.5	114	0.5	6
147845	114	114.5	0.5	<5
147846	116.5	117	0.5	6
147847	121	121.5	0.5	6
147848	123	123.5	0.5	8
147849	125	125.5	0.5	6
147850	125.5	126	0.5	<5
147851	126	126.5	0.5	5
147852	127	127.5	0.5	6
147853	128	128.5	0.5	6
147854	129.5	130	0.5	5
147855	133	133.5	0.5	8
147856	134	134.5	0.5	<5
147857	138	138.5	0.5	6
147858	140	140.5	0.5	6
147859	143	143.5	0.5	5
147860	145.5	146	0.5	5
147861	146.5	147	0.5	9
147862	147	147.5	0.5	<5
147863	151.5	152	0.5	7
147864	152.75	153	0.15	7
147865	154	154.5	0.5	6
147866	154.5	155	0.5	6
147867	155.5	156	0.5	<5
147868	157	157.5	0.5	<5
147869	157.5	158	0.5	6
147870	158	158.5	0.5	7
147871	158.5	159	0.5	<5
147872	159	159.5	0.5	7
147873	159.5	160	0.5	<5
147874	160	160.5	0.5	6
147875	160.5	161	0.5	<5
147876	164.5	165	0.5	<5
147877	167.5	168	0.5	<5
147878	168.5	169	0.5	6
147879	169.5	170	0.5	<5
147880	170.5	171	0.5	9

**APPENDIX C**  
**Diamond Drilling Logs**

## **DIAMOND DRILL RECORD**

PROPERTY: Coss Bay COMPANY: UEM/1522923 ONT INC  
HOLE No. Coss 07-01 LENGTH 150m EXTENSION \_\_\_\_\_  
LOCATION APPROX. 641400E SURVEYED \_\_\_\_\_  
55 36 75 N  
LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
ELEVATION \_\_\_\_\_ AZIMUTH 010° DIP -45° LIGHT LOG \_\_\_\_\_  
START APR 22/07 FINISH APR 24/07 COLLAR SURVEY \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE No. Cobb 07-0 | SHEET No. 1



LOGGED BY: G. WILLIAMS

## DIAMOND DRILL RECORD

100

PROPERTY: Cobb Bay

COMPANY: UEM/1522923 ONT HOLE No. C098  
07-01 SHEET No. 2

# DIAMOND DRILL RECORD

PROPERTY: Cobb Bay COMPANY: UNITRONIX/1522923 ONT.  
 HOLE No. Cobb 07-02 LENGTH 150m EXTENSION    
 LOCATION APPROX. 64°12'00"E/55°37'22"S SURVEYED    
 LATITUDE   DEPARTURE    
 ELEVATION   AZIMUTH 005° DIP -45° LIGHT LOG    
 START APR 24/07 FINISH APR 26/07 COLLAR SURVEY  

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE No. Cobb SHEET No. 1  
07-02



LOGGED BY: G. WILLIAMS

DEPTH METRES	FROM	TO	DESCRIPTION	SAMPLE			ASSAYS			
				NUMBER	% SLP.	FOOTAGE FROM TO TOTAL	OZ TON	CHECK 1	CHECK 2	PBM
0.0	2.5		OVERBURDEN/CASING.							
2.5	13.6		PALE SUFF FELDSPAR FELSIC PEGPHYRE - <del>COLOUR</del> ; 60% <del>RHO</del> , 3.5% QTZ; MINOR MAFICS; 2 to 5% EUHEDRAL PYRITE DISSEMINATED THROUGHOUT; MASSIVE TEXTURE; MODERATE ANKERITE/CALCITE ALTERATION; - QTZ CARS VEINLETS AT: 4.5m (1cm; 60° TCA); 6.2m (1cm; 70° TCA); 10.6m (1cm; 60° TCA; 20% PY); 11.4m to 12.1m (NUMEROUS 1cm VEINS; 45° → 90° TCA)							
13.6	122.0		MAFIC VOLCANICS - MEDIUM GREEN; MED. TO FG MAFIC VOLCANICS; MODERATELY CHLORITIZED & MINOR CARBONATE; MASSIVE IN NATURE; VESICULAR TEXTURE LOCALLY; TO 5% EUHEDRAL DISSEMINATED PYRITE - 14.7m - BROWN CARBONATE ALTERATION ALONG FRACTURE; ALSO AT 15.8m - 19.1m - 2cm DV @ 45° TCA. - 21.5m - 5cm DV @ 45° TCA; MINOR ANKERITE - 22.8 → 23.4 - ANKERITE ALTERED MAFICS - 23.7 - 5mm DV @ 45° TCA; TO 10% C.G. PYRITE ON BOTH SIDES OF VEIN - 30.4m - 1cm DV @ 45° TCA - 32.8 - QTZ CARS VEIN @ 30° TCA; 10% PY.; ALSO @ 33.8m; 34.3 to 34.5m - 39.0 - 5cm <del>CARS</del> VEIN @ 60° TCA - 40.6 to 40.8 → DISSEMINATED QTZ-CARS VEINING; NO SULPHIDES							

## DIAMOND DRILL RECORD

PROPERTY: Cass Bay

COMPANY: UNIT / 1522923 ONT. HOLE No. C088  
07-0

COMPANY: UNIT 1522923 ONT. HOLE No. C008  
07-02

SHEET No. 2

## DIAMOND DRILL RECORD

PROPERTY: Coss Bay COMPANY: UNITRONIX/1522923 ONT INC  
HOLE No. Coss 07-03 LENGTH 173m. EXTENSION             
LOCATION APPROX. 641200E/5537285N SURVEYED             
LATITUDE            DEPARTURE             
ELEVATION            AZIMUTH 105° DIP -45° LIGHT LOG             
START APR 26/07 FINISH APR 29/07 COLLAR SURVEY

HOLE No. C-88 SHEET No. 1  
07-03

10

LOGGED BY: G. WILLIAMS

## DIAMOND DRILL RECORD

The logo consists of the word "EDGAR" in a stylized font where the letters E, D, G, and A are interconnected by vertical and horizontal lines, forming a house-like or ladder-like structure.

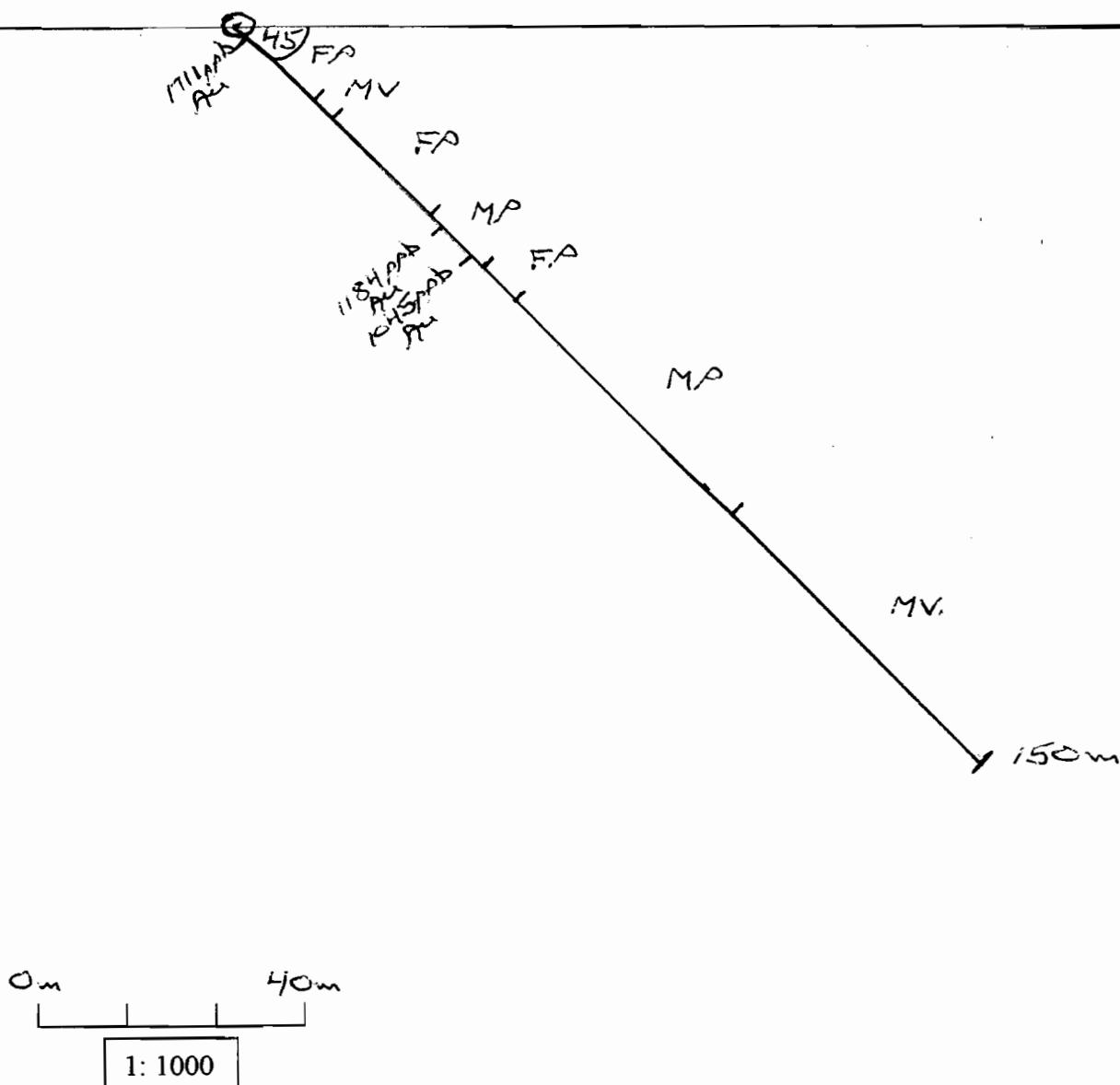
PROPERTY: Cass Bay

COMPANY: UNIT 1522923 ONT. HOLE No. C-88  
07-03

SHEET No. 2

**APPENDIX D**  
**Drill Hole Location Plan and Cross Sections**

**Hole: CB 07-01**  
(Dip: -45 Azi: 010 Depth: 150m)



To Accompany: May 2007 Assessment Report

O/B - overburden  
MV - mafic volcanics  
MP - mafic porphyry  
FP - felsic porphyry  
IV - intermediate volcanics

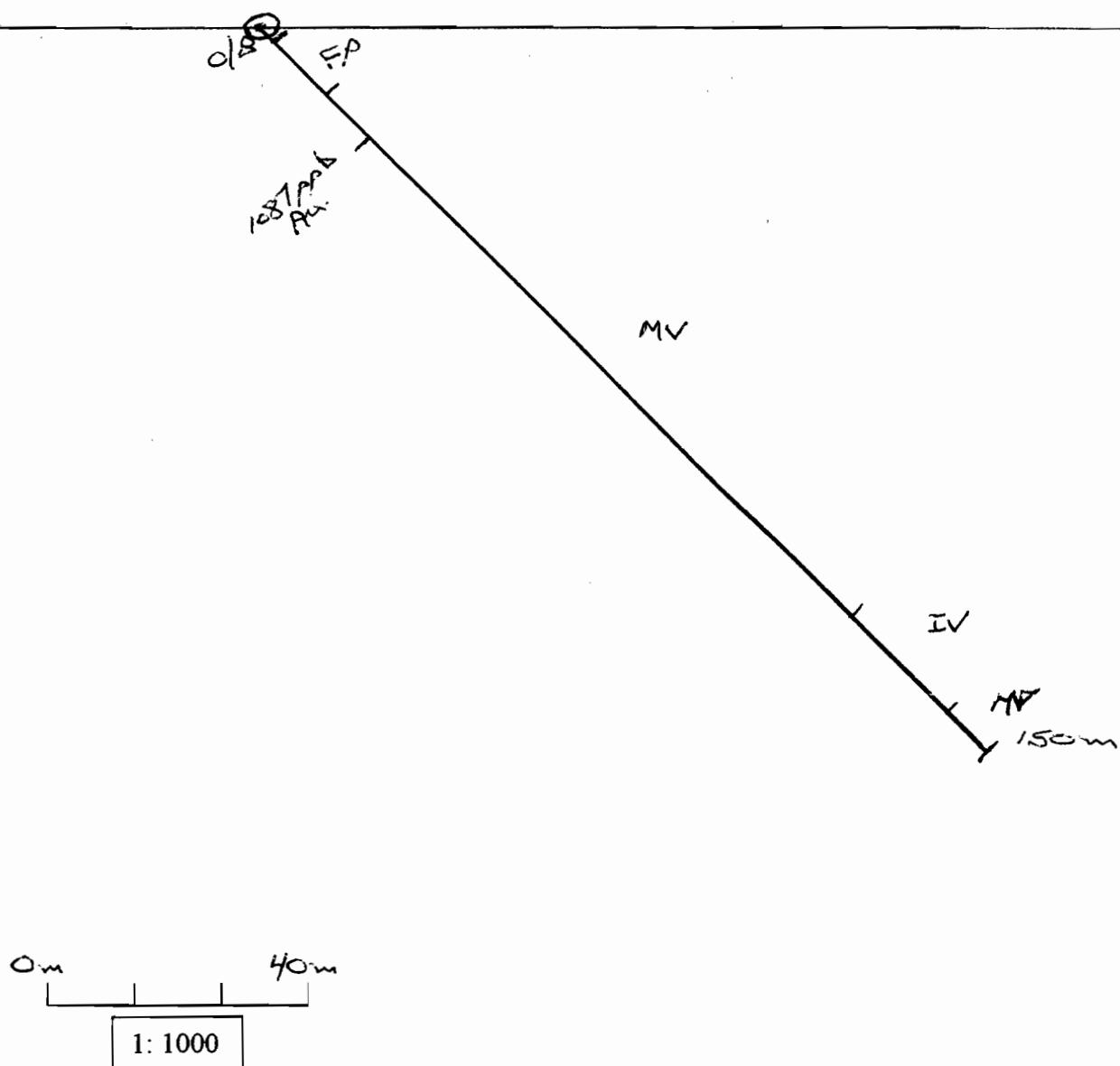
**1522923 Ontario Inc.**

**Drill Section CB 07-01**  
**Looking WEST**

May 2007

Claim: 3014787

**Hole: CB 07-c2**  
(Dip: -45 Azi: 005 Depth: 150m)



To Accompany: May 2007 Assessment Report

O/B - overburden  
MV - mafic volcanics  
MP - mafic porphyry  
FP - felsic porphyry  
IV - intermediate volcanics

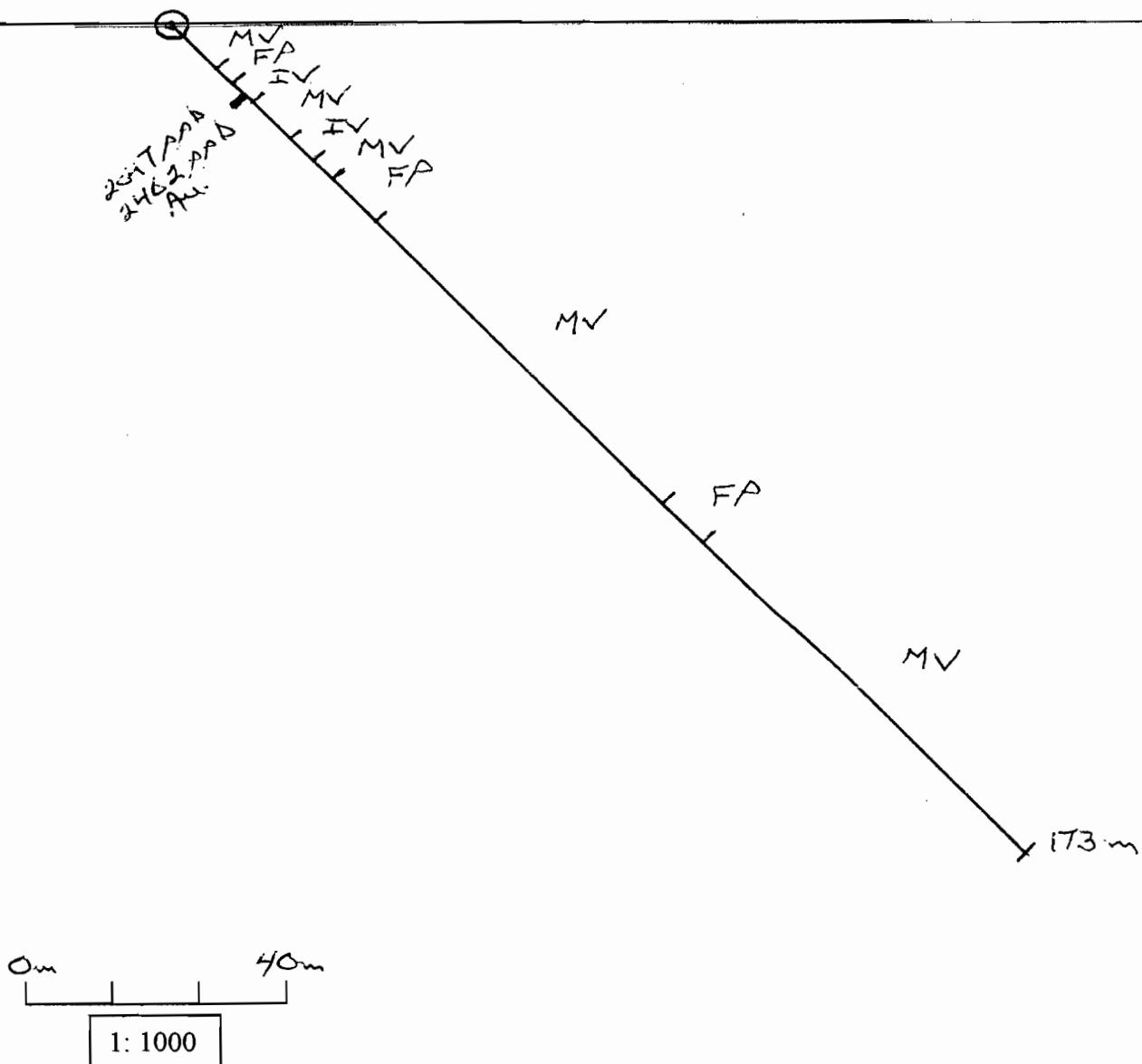
**1522923 Ontario Inc.**

**Drill Section CB 07-c2**  
**Looking WEST**

May 2007

Claim: 3014787

**Hole: CB 07-03**  
(Dip:  $-45^\circ$  Azi:  $105^\circ$  Depth: 173m)



To Accompany: May 2007 Assessment Report

O/B - overburden  
MV - mafic volcanics  
MP - mafic porphyry  
FP - felsic porphyry  
IV - intermediate volcanics

**1522923 Ontario Inc.**

**Drill Section CB 07-03**  
**Looking NORTH**

May 2007

Claim: 3014787

